

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4362911

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	CHANGE OF NAME	
<b>CONVEYING PARTY DATA</b>		
<b>Name</b>		<b>Execution Date</b>
TRIBUNE DIGITAL VENTURES, LLC		02/03/2017
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	GRACENOTE DIGITAL VENTURES, LLC	
<b>Street Address:</b>	85 BROAD STREET	
<b>City:</b>	NEW YORK	
<b>State/Country:</b>	NEW YORK	
<b>Postal Code:</b>	10004	
<b>PROPERTY NUMBERS Total: 20</b>		
<b>Property Type</b>	<b>Number</b>	
Patent Number:	9431002	
Patent Number:	9454342	
Application Number:	14196774	
Application Number:	14196789	
Application Number:	14196932	
Application Number:	14220970	
Application Number:	14280259	
Application Number:	14280337	
Application Number:	14280350	
Application Number:	14281356	
Application Number:	14322611	
Application Number:	14322627	
Application Number:	14322633	
Application Number:	14341503	
Application Number:	14341521	
Application Number:	15223278	
Application Number:	15244561	
Application Number:	15387327	
Application Number:	15387345	
Application Number:	15387351	

PATENT

**CORRESPONDENCE DATA****Fax Number:** (650)251-5002

*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.*

**Phone:** (650) 251-5187**Email:** jnull@stblaw.com**Correspondent Name:** JAEWON LEE**Address Line 1:** 2475 HANOVER STREET**Address Line 4:** PALO ALTO, CALIFORNIA 94304

<b>ATTORNEY DOCKET NUMBER:</b>	096412/0028
<b>NAME OF SUBMITTER:</b>	J. JASON MULL
<b>SIGNATURE:</b>	/J. Jason Mull/
<b>DATE SIGNED:</b>	04/11/2017

<b>NAME OF SUBMITTER:</b>	J. JASON MULL
<b>SIGNATURE:</b>	/J. Jason Mull/
<b>DATE SIGNED:</b>	04/11/2017

<b>SIGNATURE:</b>	/J. Jason Mull/
<b>DATE SIGNED:</b>	04/11/2017

<b>DATE SIGNED:</b>	04/11/2017
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**Total Attachments: 2**

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source=TRIBUNE DIGITAL VENTURES LLC - DE - Amendment Correction-Domestic#page2.tif

# Delaware

The First State

Page 1

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF  
DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT  
COPY OF THE CERTIFICATE OF AMENDMENT OF "TRIBUNE DIGITAL  
VENTURES, LLC", CHANGING ITS NAME FROM "TRIBUNE DIGITAL  
VENTURES, LLC" TO "GRACENOTE DIGITAL VENTURES, LLC", FILED IN  
THIS OFFICE ON THE THIRD DAY OF FEBRUARY, A.D. 2017, AT 11:21  
O`CLOCK A.M.

  
Jeffrey W. Bullock, Secretary of State

5400564 8100  
SR# 20170634894

You may verify this certificate online at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)

Authentication: 201982172  
Date: 02-03-17

**PATENT**  
**REEL: 042221 FRAME: 0545**

**STATE OF DELAWARE  
CERTIFICATE OF AMENDMENT**

1. Name of Limited Liability Company: Tribune Digital Ventures, LLC
2. The Certificate of Formation of the limited liability company is hereby amended as follows:


FIRST. The name of the limited liability company formed hereby is:

Gracenote Digital Ventures, LLC.

IN WITNESS WHEREOF, the undersigned have executed this Certificate on the Second day of February, A.D. 2017.

**TRIBUNE DIGITAL VENTURES, LLC**

**By: The Nielsen Company (US), LLC,  
its sole member**

By:   
Name: Eric Rubenstein  
Title: Vice President